



COMBINED DECLARATION AND POWER OF ATTORNEY

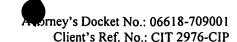
井罗

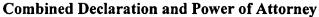
As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a
patent is sought on the invention entitled <u>SPATIOTEMPORAL AND GEOMETRIC OPTIMIZATION OF</u>
SENSOR ARRAYS FOR DETECTING ANALYTES IN FLUIDS, the specification of which:

[] [X] []	is attached hereto. was filed on April 24, 200 was described and claimed and		plication No	filed on
	eby state that I have review claims, as amended by any			ed specification,
	nowledge the duty to disclose of Federal Regulations, §1		to be material to patentab	ility in accordance with
	eby claim the benefit under listed below:	Title 35, United States Co	ode, §119(e)(1) of any Un	ited States provisional
	U.S. Seria	al No	Filing Date	
	60/133,		May 10, 1999	
	60/140,		June 16, 1999	
	60/199,		April 24, 2000	
	60/235,		September 25, 2000	
listed below a United States acknowledge of Federal Re	reby claim the benefit under and, insofar as the subject m application in the manner p the duty to disclose all info gulations, §1.56(a) which b CT international filing date of	atter of each of the claims rovided by the first parag rmation I know to be mate ecame available between	of this application is not or raph of Title 35, United St crial to patentability as def	disclosed in the prior rates Code, §112, I fined in Title 37, Code
	U.S. Serial No.	Filing Date	St	atus
	09/568,784	May 10, 2000		nding
application(s) country other for patent or i the United Sta	reby claim foreign priority be for patent or inventor's cer than the United States of A inventor's certificate or any ates of America filed by me of which priority is claimed	tificate or of any PCT intomerica listed below and h PCT international applica on the same subject matte	ernational application(s) de ave also identified below a tion(s) designating at leas	esignating at least one any foreign application tone country other than
Countr	y Applicatio	on No.	Filing Date	Priority Claimed





Page 2 of 3 Pages

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Roger S. Borovoy, Reg. No. 20,193; Reginald J. Suyat, Reg. No. 28, 172; David J. Goren, Reg. No. 34,609; Hans R. Troesh, Reg. No. 36,950; Mark D. Kirkland, Reg. No. 40,048; Timothy A. Porter, Reg. No. 41,258; Katherine Kelly Lutton, Reg. No. 46,333; Sofia Zaslavsky, Reg. No. 44,462; John Horvath, Reg. No. 47,663.

Address all telephone calls to TIMOTHY A. PORTER at telephone number (650) 322-5070.

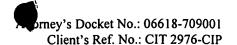
Address all correspondence to TIMOTHY A. PORTER at:

FISH & RICHARDSON P.C. 2200 Sand Hill Road, Suite 100 Menlo Park, California 94025

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full Name of Inventor:	NATHAN S. LEWIS	
Inventor's Signature:	Nada Steen	Date: 8/6/0/
Residence Address:	La Canada, CA	
Citizenship:	United States	
Post Office Address:	5259 Gould Avenue	
	La Canada, CA 91011	
Full Name of Inventor:	MICHAEL S. FREUND	
Inventor's Signature:		Date:
Residence Address:	Altadena, CA	
Citizenship:	United States	
Post Office Address:	329 W. Highland Avenue	
	Sierra Madre, CA 91024	
Full Name of Inventor:	SHAWN M. BRIGLIN	
Inventor's Signature:		Date:
Residence Address:	Pasadena, CA	
Citizenship:	United States	
Post Office Address:	370 South Catalina Avenue #102	
	Pasadena, CA 91106	





Combined Declaration and Power of Attorney

Page 2 of 3 Pages

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Roger S. Borovoy, Reg. No. 20,193; Reginald J. Suyat, Reg. No. 28, 172; David J. Goren, Reg. No. 34,609; Hans R. Troesh, Reg. No. 36,950; Mark D. Kirkland, Reg. No. 40,048; Timothy A. Porter, Reg. No. 41,258; Katherine Kelly Lutton, Reg. No. 46,333; Sofia Zaslavsky, Reg. No. 44,462; John Horvath, Reg. No. 47,663.

Address all telephone calls to TIMOTHY A. PORTER at telephone number (650) 322-5070.

Address all correspondence to TIMOTHY A. PORTER at:

Pasadena, CA 91106

FISH & RICHARDSON P.C. 2200 Sand Hill Road, Suite 100 Menlo Park, California 94025

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full Name of Inventor:	NATHAN S. LEWIS	
Inventor's Signature:		Date:
Residence Address:	La Canada, CA	
Citizenship:	United States	
Post Office Address:	5259 Gould Avenue	
	La Canada, CA 91011	
Full Name of Inventor:	MICHAEL S. FREUND	
Inventor's Signature:	Mehr /	Date: 8/7/0/
Residence Address:	Altadena, CA	
Citizenship:	United States	
Post Office Address:	329 W. Highland Avenue	
	Sierra Madre, CA 91024	
Full Name of Inventor:	SHAWN M. BRIGLIN	
Inventor's Signature:		Date:
Residence Address:	Pasadena, CA	
Citizenship:	United States	
Post Office Address:	370 South Catalina Avenue #102	





Combined Declaration and Power of Attorney Page 2 of 3 Pages

I hereby appoint the following atturneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Roger S. Borovoy, Reg. No. 20,193; Reginald J. Suyat, Reg. No. 28, 172; David J. Guren, Reg. No. 34,609; Hans R. Troesh, Reg. No. 36,950; Mark D. Kirkland, Reg. No. 40,048; Timothy A. Porter, Reg. No. 41,258; Katherine Kelly Lutton, Reg. No. 46,333; Sofia Zaslavsky, Reg. No. 44,462; John Horvath, Reg. No. 47,663.

Address all telephone calls to TIMOTHY A. PORTER at telephone number (650) 322-5070.

Address all correspondence to TIMOTHY A. PORTER at:

FISH & RICHARDSON P.C. 2200 Sand Hill Road, Suite 100 Menlo Park, California 94025

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full Name of Inventor:	NATHAN S. LEWIS		
(aventor's Signature:		Date:	
Residence Address:	La Canada, CA		_
Citizenship:	United States		
Post Office Address:	5259 Gould Avenue		
	La Canada, CA 91011	•	
Full Name of Inventor.	MICHAEL S. PREUND	· 2	
Inventor's Signature:		Date:	
Residence Address:	Altadena, CA		
Citizenship:	United States		
Post Office Address:	329 W. Highland Avenue		
	Sierra Madre, CA 91024		
Full Name of Inventor:	SHAWN ML BRIGLIN	, ,	
Inventor's Signature:	Shan M Bright	Dane: 8/14/0/	
Residence Address:	Pasadena, CA		_
Citizenship:	United States		
Post Office Address:	370 South Cambina Avenue #102		
	Pasadena, CA 91106		

442 South Catalina Ave #302



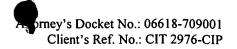
orney's Docket No.: 06618-709001 Client's Ref. No.: CIT 2976-CIP

Combined Declaration and Power of Attorney Page 3 of 3 Pages

Full Name of Inventor:	PHIL TOKUMARU		
Inventor's Signature: Residence Address: Citizenship: Post Office Address:	Moorpark, CA United States 4029 North Cedar Pine Moorpark, CA 93021	Date: 7-9-0	21
Full Name of Inventor:	CHARLES R. MARTIN		
Inventor's Signature: Residence Address: Citizenship: Post Office Address:		Date:	
Full Name of Inventor:	DAVID T. MITCHELL		
Inventor's Signature: Residence Address: Citizenship: Post Office Address: 50051956.doc		Date:	



50051956.doc



Combined Declaration and Power of AttorneyPage 3 of 3 Pages

Full Name of Inventor:	PHIL TOKUMARU	
Inventor's Signature:		Date:
Residence Address:	Moorpark, CA	
Citizenship:	United States	
Post Office Address:	4029 North Cedar Pine	
	Moorpark, CA 93021	
Full Name of Inventor:	CHARLES R. MARTIN	
Inventor's Signature:	Charles Killender	Date: 7-23-01
Residence Address:		
Citizenship:		
Post Office Address:		
Full Name of Inventor:	DAVID T. MITCHELL	
Inventor's Signature:	Trail MA	Date: $+\cdot 75\cdot 6$
Residence Address:		
Citizenship:		
Post Office Address:		